COUNTY SURVEYOR'S STATEMENT:

SECTION 8766 OF THE PROFESSIONAL LAND SURVEYOR'S ACT THIS ______ DAY OF ______, 2011.

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH

RECORD OF SURVEY No. 32-83

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF MONO, STATE OF CALIFORNIA, BEING PORTIONS OF THE TOWNSHIP LINE COMMON TO TOWNSHIPS 3 AND 4 NORTH, RANGES 24 AND 25 EAST, TOGETHER WITH THE TAMARACK MINE HOLDINGS IN SECTION 3, TOWNSHIP 3 NORTH, RANGE 24 EAST, MOUNT DIABLO MERIDIAN

> JOHNSON-FRANK & ASSOCIATES, INC. ALAN D. FRANK, PLS AUGUST 2010

BASIS OF BEARINGS:

COUNTY SURVEYOR

THE BASIS OF BEARINGS FOR THIS RECORD SECURITY IS THE CALIFORNIA COORDINATE SYSTEM, NAD83 (CCS83) [2002.00 EPOCH], STATE PLANE GRID ZONE 3, AS DERIVED FROM THE CONTINUOUSLY OPERATING GPS (CGPS) STATIONS P135, P136, AND P654. POSITIONS FOR SAID CGPS STATIONS WERE DERIVED VIA THE NATIONAL GEODETIC SURVEY'S (NGS) ONLINE POSITIONING USER SERVICE (OPUS). TWENTY FOUR HOUR DATA SETS FOR EACH OF THESE CGPS SITES WERE SUBMITTED TO OPUS FOR DAYS 124 (MAY 4, 2010), 125 (MAY 5, 2010), AND 126 (MAY 6, 2010). THE THREE POSITIONS RETURNED VIA OPUS FOR EACH STATION WERE THEN AVERAGED AND HELD AS FIXED CONTROL. THE STANDARD DEVIATION OF THE MEAN FOR THE POSITION OF EACH STATION, AS DERIVED FROM THE NGS OPUS STANDARD DEVIATIONS ON EACH INDIVIDUAL RETURNED POSITION, ARE AS FOLLOWS:

	HORIZONTAL	VERTICAL
P135	+/-0.04'	+/-0.07
P1 36	+/-0.05'	+/-0.05
P654	+/-0.02'	+/-0.06

S. PARRISH, L.S. NO. 5050 🕻

THIS BASIS OF BEARINGS IS SHOWN LOCALLY HEREON BY THE SOUTH LINE OF THE SE 1/4, S34, T4N, R24E, BETWEEN STATIONS 440700 AND 500700, SAID LINE HAVING A GRID BEARING OF N88'03'04"E.

CONVERGENCE: GEODETIC AZIMUTH = GRID AZIMUTH + 0°43'34"

ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS WITH THE EXCEPTION OF RECORD BEARINGS. WHICH ARE ALL TRUE NORTH BEARINGS.

BASIS OF COORDINATES:

THE BASIS FOR THE COORDINATES ON THIS RECORD OF SURVEY IS THE CCS83 (2002.00 EPOCH). ZONE 3, AS DETERMINED LOCALLY BY DIRECT GPS DUAL FREQUENCY STATIC TIES TO CGPS STATIONS P135, P136, AND P654 USING POSITIONS FOR SAID CGPS STATIONS DERIVED AS DESCRIBED ABOVE. SAID POSITIONS FOR SAID STATIONS ARE PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN) IN THAT THEY MEET ALL OF THE REQUIREMENTS OF SECTION 8857 OF THE CALIFORNIA PUBLIC RESOURCES CODE (CPRC). THE OPUS DERIVED HORIZONTAL ACCURACIES ON THESE STATIONS MEET OR EXCEED THE FEDERAL GEOGRAPHIC DATA COMMITTEE (FGDC) 2-CENTIMETER ACCURACY CLASSIFICATION PER FGDC-STD-007.2-1998. SAID OPUS DERIVED POSITIONS FOR SAID CGPS STATIONS WERE HELD "FIXED" IN THIS SURVEY.

NO CPRC SECTION 8813.2 ACCURACY IS CLAIMED FOR THE COORDINATE POSITIONS DERIVED IN THIS SURVEY. HOWEVER, ALL FOUND MONUMENTS WERE TIED DIRECTLY TO THE THREE CONTROLLING CGPS STATIONS AS WELL AS TO AT LEAST TWO ONSITE CONTROL STATIONS USING DUAL FREQUENCY STATIC, POST-PROCESSED GPS, RESULTING IN A LOCAL NETWORK 95% CONFIDENCE OF ±0.10 FOOT (±3.0 CM) FOR THOSE STATIONS. THIS NETWORK ACCURACY EXCEEDS THAT SPECIFIED IN THE U.S. FOREST SERVICE'S "STANDARDS AND GUIDELINES FOR CADASTRAL SURVEYS USING GLOBAL POSITIONING SYSTEM METHODS", WHICH REQUIRES A LOCAL ACCURACY 95% CONFIDENCE ON CADASTRAL MEASUREMENTS OF LESS THAN ±0.33 FOOT (±10 CM).

SCALE FACTOR:

DISTANCES SHOWN HEREON ARE GROUND DISTANCES, UNLESS NOTED "GRID", WHICH INDICATES STATE PLANE GRID DISTANCES, SHOWN IN U.S. SURVEY FEET. TO OBTAIN GRID DISTANCES COMMENSURATE WITH STATE PLANE COORDINATES, MULTIPLY THE GROUND DISTANCES BY A COMBINED FACTOR (CF) OF 0.99958. THIS CF WAS COMPUTED AT THE SOUTH 1/4 CORNER OF S34, STATION 440700, AT AN ELEVATION OF 7984 FEET.

GRID DISTANCE = GROUND DISTANCE X 0.99958

PURPOSE OF SURVEY:

THE PURPOSE OF THIS SURVEY IS TO LOCATE, MONUMENT, MARK, AND POST THE NATIONAL FOREST PROPERTY BOUNDARY. SAID PROPERTY BOUNDARY LINES HAVE BEEN INTERMISABLY POSTED AT A MAXIMUM INTERVAL DISTANCE OF 200 FEET.

THIS MAP IS BEING FILED PURSUANT TO THE PROFESSIONAL LAND SURVEYOR'S ACT, CHAPTER 15, ARTICLE 5, SECTION 8762, PARAGRAPH (A) & (B)(2), OF THE BUSINESS AND PROFESSIONS CODE.

SURVEYOR'S STATEMENT:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT AT THE REQUEST OF THE USDA. FOREST SERVICE, IN MAY-AUGUST 2010.

HISTORY OF SURVEYS AND BOUNDARY DISCUSSION:

THERE WERE SEVERAL GENERAL LAND OFFICE SURVEYS COVERING THE TOWNSHIP AND RANGE LINES INVOLVED IN THIS SURVEY, AS WELL AS SURVEYS COVERING THE MINING CLAIMS SURVEYED

- R1) THE LINE COMMON TO T3N AND T4N, R25E, THE EAST 2 MILES OF THE LINE COMMON TO T3N AND T4N, R24E, AND THE LINE COMMON TO T4N, R24E AND R25E, WERE ALL SURVEYED BY GENERAL LAND OFFICE (GLO) DEPUTY SURVEYOR A.W. VON SCHMIDT IN 1857.
- R2) THE LINE COMMON TO T3N, R24E AND R25E, WAS SURVEYED BY GLO DEPUTY SURVEYOR S.A. HANSON IN 1880.
- R3) THE REMAINDER OF THE LINE COMMON TO T3N AND T4N, R24E, SHOWN HEREON, WAS SURVEYED BY GLO DEPUTY SURVEYOR S.A. HANSON IN 1882.
- R4) THE LINE COMMON TO S3, T3N, R24E, AND S34, T4N, R24E, WAS RETRACED BY BUREAU OF LAND MANAGEMENT (BLM) CADASTRAL SURVEYOR RONALD L. MCCORMICK IN 1977. SAID LINE WAS AGAIN RETRACED, TOGETHER WITH THE SOUTH LINE OF S35, T4N, R24E, BETWEEN 1991 AND 1997 BY BLM CADASTRAL SURVEYOR DAVID L. DUKLETH.
- R5) THE MINING CLAIMS RESURVEYED HEREON, CONSISTING OF TAMARACK, TAMARACK EXTENSION NO. 1. OLD MEXICO NO. 1. VALLEY VIEW MILL SITE, AND INSPIRATION MILL SITE, WERE ALL SURVEYED BY BLM MINERAL SURVEYOR WALTER J. PRICE IN 1966.

A TOTAL OF 4 NON-FEDERAL SURVEYS OF LINES SHOWN HEREON HAVE BEEN CONDUCTED AND FILED IN THE OFFICE OF THE MONO COUNTY RECORDER:

- R6) MONO COUNTY ROAD SURVEY NO. 417, NOVEMBER 1956
- R7) PARCEL MAP NO. 32-31, MAP BOOK 3, PAGE 5, FILED NOVEMBER 12, 1982
- R8) RECORD OF SURVEY MAPS BOOK 3, PAGE 36, FILED DECEMBER 5, 1995, AS INSTRUMENT NO.
- R9) RECORD OF SURVEY NO. 32-60, RECORD OF SURVEY MAPS BOOK 3, PAGE 101, FILED FEBRUARY 2, 2004, AS INSTRUMENT NO. 2004000997

THROUGHOUT THE TAMARACK MINE AREA, ALL OF THE MONUMENTS (902010 THROUGH 903070) SET BY THE BLM 1966 MINERAL SURVEY WERE RECOVERED, POSITIONED, AND ACCEPTED.

ALONG THE WESTERLY 1.5 MILES OF THE TOWNSHIP LINE SHOWN HEREON, THE MONUMENTS (440700, 500700, 540700, AND 600700) SET PER THE BLM 1977 AND 1990'S SURVEYS WERE RECOVERED, POSITIONED, AND ACCEPTED.

THE SOUTHWEST CORNER (200100) AND THE SOUTH 1/4 CORNER (240100) OF \$32. T4N, R25E, CALLED OUT PER R8 AND R9 WERE RECOVERED AND POSITIONED. SAID SOUTHWEST CORNER WAS ACCEPTED AND HELD. THE SOUTH 1/4 ACCEPTED BY R8 APPEARS TO HAVE SIMPLY BEEN A FOREST SERVICE SIGN POST, AS THE APPARENT ORIGINAL MOUND OF STONES WAS FOUND N43'42'13"W. 143.20' FROM R8'S 1/4 CORNER. THE EVIDENCE SHOWN HEREON FOR THE ENTIRETY OF THE TOWNSHIP LINE IN QUESTION WAS REVIEWED AND DISCUSSED IN DETAIL WITH PLS 4174, MR. PETE KETCHAM. THE SURVEYOR OF R8 AND R9. AFTER SAID REVIEW AND DISCUSSION, MR. KETCHAM CONCURRED THAT THE MOUND OF STONES FOUND AND ACCEPTED HEREON IS MORE LIKELY THE ORIGINAL CORNER SET BY VON SCHMIDT IN 1857. TO THE EAST OF THIS CORNER, FIND SIMILAR ROCK MOUNDS FOR THE NEXT MILE AND A HALF. AT CORNER 300100, 340100, AND 400100, WHICH SERVED AS CORROBORATING EVIDENCE.

EXTENSIVE SEARCHES WERE CONDUCTED, BUT NO EVIDENCE OF THE TOWNSHIP CORNER (100100), OR THE 1/4 CORNERS EAST (140100) OR WEST (640700), WERE RECOVERED. THESE CORNERS WERE ESTABLISHED BY DOUBLE AND SINGLE PROPORTION AS APPROPRIATE.

DOUBLE PROPORTIONING OF TOWNSHIP CORNER, CONTROLLING CORNERS USED:

TO THE NORTH: FOUND 1/4 S36|S31 (100140)

TO THE EAST: FOUND SECTION CORNER COMMON TO S31|32/6|5 (200100)

FOUND SECTION CORNER COMMON TO 35|36/2|1 (600700) TO THE WEST: TO THE SOUTH: FOUND SOUTHWEST CORNER OF S7 (100500) (THIS IS A RARE CASE

WHERE IT IS NOT A CLOSING CORNER)

A DILIGENT SEARCH WAS MADE FOR ANY INTERMEDIATE CORNERS, THE ABOVE LISTED INDICATE THE CLOSEST CONTROLLING CORNERS IN ALL DIRECTIONS. THE INTERMEDIATE CORNERS NOT FOUND ARE CONSIDERED LOST.

RECORDER'S STATEMENT:

INSTRUMENT NO. 2011001708

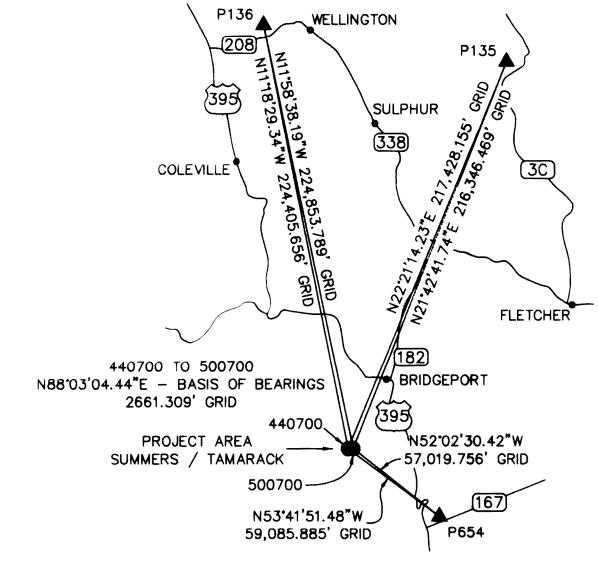
FILED THIS 4 TH DAY OF MARCH, 2011 AT 2:30 P.M., IN BOOK 4 OF RECORD OF SURVEY MAPS AT PAGES 93-93D, AT THE REQUEST OF THE UNITED STATES FOREST SERVICE.

LINDA ROBERTS COUNTY RECORDER BY Shew & Hale DEPUTY COUNTY RECORDER

SHEET 1 OF 5 SHEETS

FEE \$ 0.00

STATION	LATITUDE	(U.S. SURVEY FEET) LONGITUDE NORTHING EASTING STATION			
21V1ION	LATITUDE	CONGITODE	NORTHING	EASTING	21411014
100100	38-09-19, 2773	119-16-05. 7848	2245488. 59	6915828. 88	100100
100140	38-09-45. 4575	119-16-06. 5472	2248135. 79	6915733. 14	100140
100200	38-10-12. 2433	119-16-05, 8809	2250845. 75	6915750. 69	100200
100240	38-10-36, 6657	119-16-06. 0173	2253315. 82	6915707. 29	100240
100500	38-07-34. 3668	119-16-07, 9306	2234875. 19	6915797. 10	100500
140100	38-09-19. 3989	119-15-33. 1177	2245535. 35	6918437. 69	140100
200100	38-09-19, 5204	119-15-00. 4507	2245582. 36	6921046, 50	200100
240100	38-09-18. 9090	119-14-26. 0882	2245557. 31	6923791.70	240100
240100B	38-09-19. 9450	119-14-27. 3089	2245660. 79	6923692. 80	240100B
300100	38-09-19. 8605	119-13-54. 4800	2245687. 65	6926314. 80	300100
340100	38-09-20. 0023	119-13-21. 7644	2245737. 53	6928927. 44	340100
400100	38-09-19. 6441	119-12-49. 0112	2245737. 13	6931543.77	400100
440700	38-09-20. 7249	119-18-50. 4197	2245465. 15	6902678. 30	440700
500700	38-09-21. 2850	119-18-17. 1076	2245555. 6 5	6905338. 07	500700
540700	38-09-21. 4781	119-17-44. 1377	2245608. 94	6907970. 97	540700
600700	38-09-21. 5405	119-17-11. 1190	2245649. 32	6910607. 94	600700
640700	38-09-20. 4089	119-16-38. 4519	2245568. 83	6913218. 40	640700
902010	38-09-09. 5991	119-18-24. 7438	2244365. 89	6904743. 27	902010
902015	38-09-06. 4958	119-18-26. 0022	2244050. 72	6904646. 76	902015
902020	38-09-03. 3871	119-18-27. 2536	2243735. 02	6904550. 82	902020
902030	38-09-05. 3643	119-18-35. 1151	2243927. 01	6903920. 37	902030
902035	38-09-08. 4621	119-18-33. 8673	2244241. 61	6904016. 05	902035
902040	38-09-11. 5689	119-18-32. 6126	2244557. 12	6904112. 26	902040
903010	38-09-03. 2294	119-18-37. 6997	2243708. 4 5	6903716. 68	903010
903020	38-08-54. 5949	119-18-22. 4751	2242850. 59	6904943. 83	903020
903030	38-08-49. 9803	119-18-26. 6635	2242379. 58	6904615. 23	903030
903040	38-08-45. 6651	119-18-19. 0374	2241950. 8 9	6905229. 94	903040
903050	38-08-40. 8444	119-18-23. 4030	2241458. 8 5	6904887. 45	903050
903060	38-08-49, 4682	119-18-38. 6586	2242315. 59	6903657. 78	903060
903070 903080	38-08-58. 1008 38-09-02. 9153	119-18-53. 8922 119-18-49. 5293	2243173. 3 1 2243664. 6 9	6902429. 94 6902772. 24	903070 903080
	38-08-58, 5975	119-18-41, 8994	2243004. 69 2243235. 69		903080
903090 P135	38-42-16. 6215	119-10-41. 6994	2446554. 0 1	6903387. 20 6985372. 15	903090 P135
P135	38-45-40. 9047	119-00-33. 2627	2446554. UI 2465514. 3 7	6858675. 58	P135
P654	38-03-28. 5485	119-09-00. 6265	2210483. 56	6950295. 84	P654
FUJŦ	30-03-20, 3403	119-09-00. 0200	2210403, 30	U33U233. 04	F034



CONTROL SCHEME & VICINITY MAP

SCALE: APPROXIMATELY 1"=50.000"

JFA JN 2010019 ST - CA21_T0030NR0240E_S01_201001_TOY